GOVERNMENT OF INDIA
ELECTRONICS AND INFORMATION TECHNOLOGY
LOK SABHA

UNSTARRED QUESTION NO:2526
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Cyber Attack/Hacking
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Will the Minister of ELECTRONICS AND INFORMATION TECHNOLOGY be pleased to state:

Will the Minister of Electronics & Information Technology be pleased to state:-
(a) the details of cyber attacks and hacking reported during the last three years and the current year, state-wise;
(b) whether the Government has signed Memorandum of Understanding (MoU)/ Agreements with other countries for exchange of information and technology to counter cyber crimes and attract funds for Research and Development (R&D);
(c) the details of the funds to counter cyber crime across the country during the said period;
(d) whether the Government has taken steps to increase indigenous expertise in security technologies in cyber security and if so, the details thereof;
(e) whether the Government plans to promote start ups for cyber security and also utilize the service of ethical hacking experts; and
(f) if so, the details thereof?

Answer

(a): With the proliferation of Information Technology and related services there is a rise in number of cyber security incidents in the country as elsewhere in the world. As per the information reported to and tracked by Indian Computer Emergency Response Team (CERT-In), a total number of 41319, 44679, 49455 and 39730 cyber security incidents were observed during the year 2013, 2014, 2015 and 2016 (till October) respectively. The types of cyber security incidents include phishing, scanning/probing, website intrusions and defacements, virus/malicious code, and Denial of Service attacks.

As per the National Crime Records Bureau (NCRB) data, a total of 5693, 9622 and 11592 incidents have been registered during 2013, 2014 and 2015 for various cyber crimes under Information Technology (IT) Act, 2000 and related Indian Penal Code (IPC) sections. State wise details are enclosed at Annexure 'A'.
(b): Government has signed 11 bilateral MoU/ agreements for exchange of information in the area of cyber security, combating cyber crime & cyber space and cyber relationship.
(c): Government (Ministry of Electronics and Information Technology) allocated ` 500 Crores in the 12th five year Plan period (2012-17) for Cyber Security Programme including Cyber Safety, Security and Surveillance, Cyber Crime Investigations and Cyber Forensics.
(d): Cyber Security R&D is one of the key components of creating cyber security eco-system in the country. It is aimed at development /enhancement of skills and expertise in areas of cyber security by facilitating basic research, technology demonstration and proof-of-concept and R&D test bed projects. Research and development is carried out in the thrust areas of cyber security including (a) Cryptography and cryptanalysis, (b) Network & System Security, (c) Monitoring & Forensics, and (d) Vulnerability Remediation & Assurance through sponsored projects at recognized R&D organisations. Currently 32 projects are being pursued to cater to a variety of requirements of Government, Law Enforcement and security agencies, specifically addressing the need of availability as well as development of trustworthy products and solutions.
(e) and (f): Yes Sirs. Start-up India program provides easy incorporation and closure of start-ups, tax exemptions, schemes to promote incubation parks, etc. In addition, MeitY has set up an Electronics Development Fund (EDF) to promote innovation in the area of electronics and IT including cyber security. EDF supports Venture Funds supporting startups to create a resource pool of Intellectual Property within the country. Further, in respect of utilizing services of experts, Government has empanelled 57 security auditing organisations to support and audit implementation of Information Security Best Practices by the organisations.
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Annexure
State/UT-wise total number of cases reported under cyber crime during 2013-2015

SL	State/UT	2013*	2014#	2015#
1	Andhra Pradesh	651	282	536
2	Arunachal Pradesh	10	18	6
3	Assam	154	379	483
4	Bihar	139	114	242
5	Chhattisgarh	101	123	103
6	Goa	58	62	17
7	Gujarat	77	227	242
8	Haryana	323	151	224
9	Himachal Pradesh	28	38	50
10	Jammu & Kashmir	46	37	34
11	Jharkhand	26	93	180

12 Karnataka 533 1020 1447
13 Kerala 383 450 290
14 Madhya Pradesh 342 289 231
15 Maharashtra 907 1879 2195
16 Manipur 1 13 6
17 Meghalaya 17 60 56
18 Mizoram 0 22 8
19 Nagaland 0 0 0
20 Odisha 104 124 386
21 Punjab 156 226 149
22 Rajasthan 297 697 949
23 Sikkim 0 4 1
24 Tamil Nadu 90 172 142
25 Telangana - 703 687
26 Tripura 14 5 13
27 Uttar Pradesh 682 1737 2208
28 Uttarakhand 27 42 48
29 West Bengal 342 355 398
TOTAL STATE(S) 5508 9322 11331
30 A & N Islands 18 13 6
31 Chandigarh 11 55 77
32 D&N Haveli 0 3 0
33 Daman & Diu 1 1 1
34 Delhi UT 150 226 177
35 Lakshadweep 0 1 0
36 Puducherry 5 1 0
TOTAL UT(S) 185 300 261
TOTAL (ALL INDIA) 5693 9622 11592
Source: Crime in India
* Includes cases reported under IT Act and IPC sections involving computer as medium/source
# Includes cases reported under IT Act, IPC sections and SLL sections involving computer as medium/source